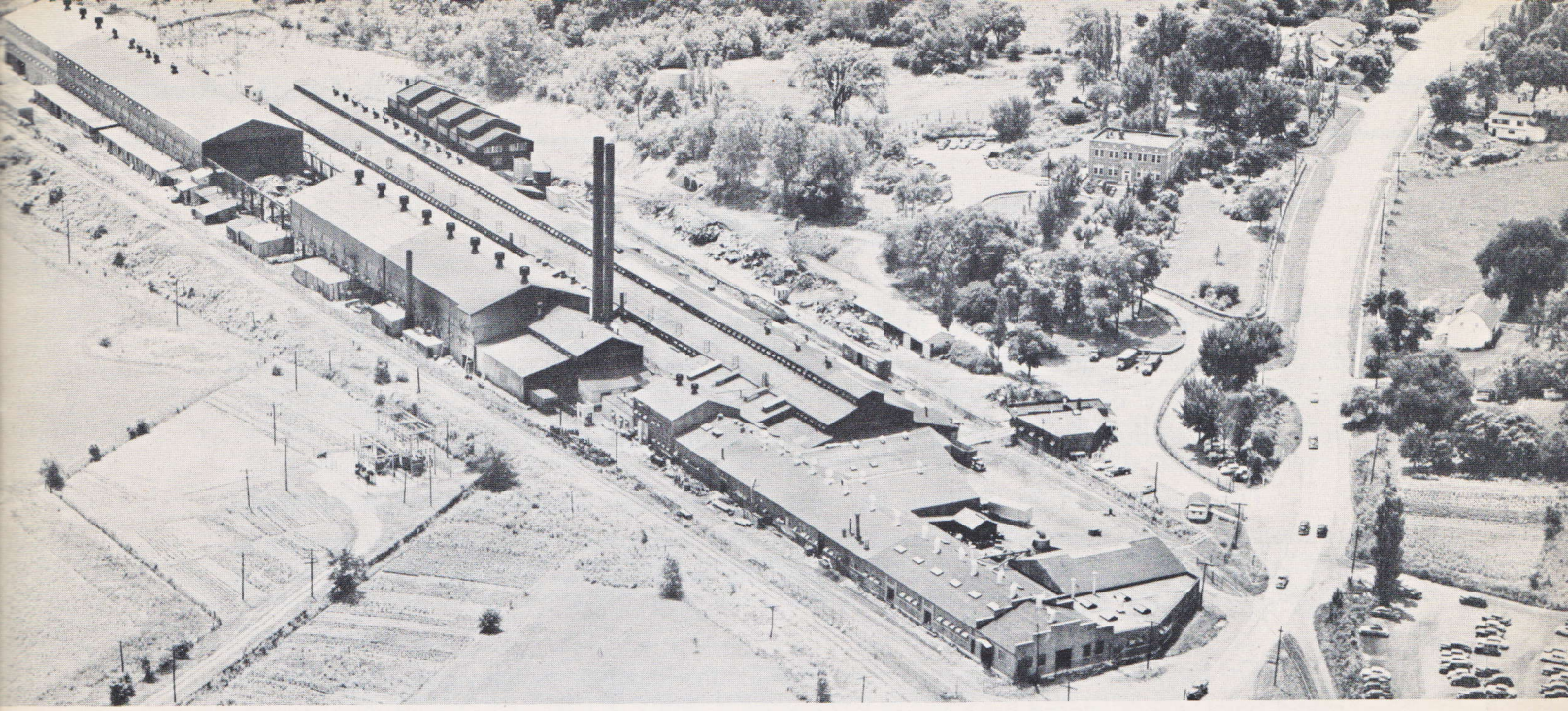


SHOVEL CATALOG NO. 1-55

INGERSOLL STEEL DIVISION

Borg-Warner Corporation

NEW CASTLE, INDIANA



DIVISIONS AND SUBSIDIARIES OF THE BORG-WARNER CORPORATION

ATKINS SAW DIVISION	Indianapolis, Indiana
BORG & BECK DIVISION	Chicago, Illinois
BORG-WARNER CORP., General Offices, 310 S. Michigan Ave.	Chicago, Illinois
BORG-WARNER CENTRAL RESEARCH LABORATORY	Bellwood, Illinois
BORG-WARNER INTERNATIONAL CORPORATION	Chicago, Illinois
BORG-WARNER SERVICE PARTS COMPANY	Chicago, Illinois
CALUMET STEEL DIVISION	Chicago Heights, Illinois
DETROIT GEAR DIVISION	Detroit, Michigan
FRANKLIN STEEL DIVISION	Franklin, Pennsylvania
HYDRALINE PRODUCTS DIVISION	Detroit, Michigan
INGERSOLL PRODUCTS DIVISION	Chicago, Ill., Kalamazoo, Mich.
INGERSOLL STEEL DIVISION	New Castle, Indiana
LONG MANUFACTURING DIVISION	Detroit, Michigan
LONG MANUFACTURING COMPANY, LTD.	Windsor, Ontario, Canada
MARBON CORPORATION	Gary, Indiana
MARVEL-SCHEBLER PRODUCTS DIVISION	Decatur, Illinois
MECHANICS UNIVERSAL JOINT DIVISION	Rockford, Illinois
MORSE CHAIN COMPANY	Ithaca, N. Y., Detroit, Mich.
MORSE CHAIN COMPANY, LTD.	Letchworth, Herts, England
NORGE DIVISION	Herrin, Ill., Effingham, Ill. Muskegon Heights, Mich.
NORGE APPLIANCE SERVICE DEPARTMENT	Muskegon, Michigan
NORGE HEAT DIVISION	Kalamazoo, Michigan
PESCO PRODUCTS DIVISION	Bedford, Ohio
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PRODUCTS DEVELOPMENT LABORATORY	Detroit, Michigan
REFLECTAL CORPORATION	Hudson Falls, New York
ROCKFORD CLUTCH DIVISION	Rockford, Illinois
SPRING DIVISION	Bellwood, Illinois
WARNER AUTOMOTIVE PARTS DIVISION	Auburn, Indiana
WARNER GEAR DIVISION	Muncie, Indiana
WARNER GEAR COMPANY, LTD.	Windsor, Ontario, Canada
WAUSAU MANUFACTURING COMPANY	Wausau, Wisconsin
WESTON HYDRAULICS, LTD.	North Hollywood, California
WOOSTER DIVISION	Wooster, Ohio

Plan of Catalogue

For the convenience of the busy buyer we have tried to make this catalogue as simple as possible, but still give full information concerning our products. The first few pages are devoted to a brief description of the Ingersoll Steel Division, Borg-Warner Corporation, and the high quality products it manufactures, including shovels, spades and scoops.

Pages 8 through 25 illustrate the most popular items used today. Short individual catalogue numbers have been assigned to each item illustrated and listed in the catalogue. The closed back type will carry the 600 series, the strap type the 700 series, and the hollow back type the 900 series.

On page 11 the catalogue number 603M2 is that assigned to Alloy grade, long handle, round point, size 2, closed back shovel. The number 603 indicates closed back long handle round point; M designates Alloy grade; and 2 indicates the size. No. 603A2 has been assigned to the A grade; 603B2 to the B grade and 603C2 to the C grade.

To indicate lightweight shovels the letter "L" will be added after the size. Example: 603M2L, 603A2L and 603B2L.

There are illustrated and listed on one page all available types and grades of one particular shovel, such as long handle, round point, and on another page dee handle, round point, et cetera.

Each type and grade of repair handles have been given an individual catalogue number and is listed along with shovel numbers, thus making it easy to order the exact replacement handle required for the particular shovel to be repaired.

Pages 26 through 28 are devoted to illustrations of replacement handles for all types of shovels, spades and scoops as well as general tips on how to place orders, et cetera.

BRIEF INDEX

	Page
Handle grading	**4**
Measurements and lifts	**5**
Brands	**6**
Construction and types	**7**
Shovels, spades and scoops	**8-25**
Replacement handles	**26-27**
General ordering information	**28**

INGERSOLL STEEL DIVISION
Borg-Warner Corporation
New Castle, Indiana

Foreword

For over 50 years shovels of the highest quality and workmanship have been produced at New Castle, Indiana. Ingersoll Steel Division is the only shovel manufacturer to melt, roll, and fabricate its own steel into shovel blades; the steel being produced by the superior process of electric furnace melting. This gives complete quality control from the raw material to the finished shovel blade, enabling us to unconditionally guarantee blades against defects in material and workmanship.

Our heat treating experience has been brought up to its present development through over half a century of producing alloy steels, stainless steels, and tillage steel for the agricultural industry.

The steel for all Ingersoll shovel blades, being produced on our own mills, is Tem-Cross temperature controlled cross-rolled steel which produces the interlocking grain structure of the steel.

Handles used in Ingersoll shovels are of the highest quality obtainable from second growth white ash. They are continually checked in all stages of manufacture to insure their being equal to the fine quality steel used in the blades, thus guaranteeing the superiority of Ingersoll shovels.

Alloy Steel:

Ingersoll's **Super Alloy** shovels are produced from an alloy steel containing nickel and molybdenum, which is melted in our own electric furnaces. All alloy grade shovel, spade, and scoop blades are fabricated from this high quality, carefully heat treated nickel-molybdenum steel, which insures top quality in strength, toughness, and durability.

High Carbon Steel:

Ingersoll's high carbon steel shovel, spade, and scoop blades are made from steel melted and rolled in our own plant under the same exacting standards as Ingersoll's famous cross-rolled tillage, stainless, saw and tool steels.

BLADE GAUGES:

Regular Weight Dirt Shovels and Spades	**14-15 Gauge**
Track Shovels, Nursery Spades, Telegraph Shovels and Spoons, Sewer Shovels	**13 Gauge**
Scoops, Coal Shovels, and Light Weight Dirt Shovels	**16-17 Gauge**
Aluminum Scoops and Coal Shovels	**10 Gauge**

BUY THE BEST • BUY INGERSOLL

INGERSOLL STEEL DIVISION
Borg-Warner Corporation
New Castle, Indiana

All handles used in Ingersoll shovels, spades, and scoops are produced from the finest second growth white ash timber to be found. At every stage of production — from raw material to finished handle — each Ingersoll handle is carefully checked and inspected. The wood is properly seasoned and prepared so as to produce the highest qualities of strength and toughness.

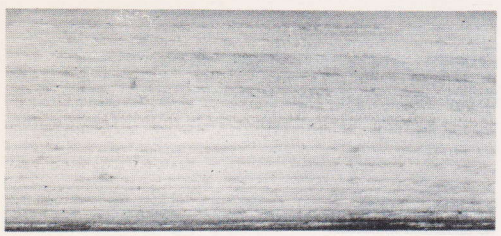
Government standards define rigid specifications for color, texture, straightness of grain, growth, and weight. It is according to these standards that Ingersoll handles are selected and graded.



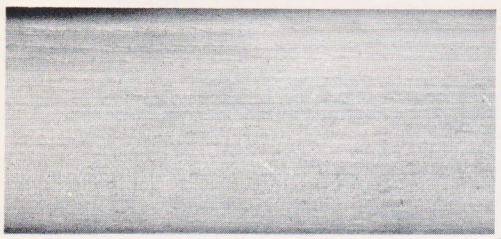
Super-Alloy and Stainless brands are equipped with the highest quality specially selected XX grade handles, carefully seasoned, sanded, and finished in clear lacquer.



Hi-Quality and Aluminum brands have XX grade handles which easily meet the government specifications for strength, weight, color, and grain; thoroughly seasoned, sanded, and finished with clear lacquer.

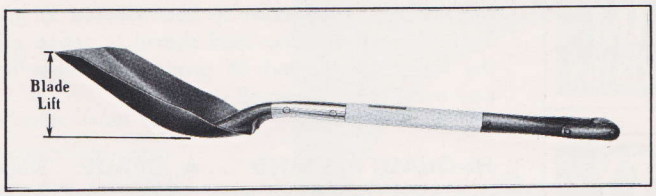


Hi-Temper, Star★Lite, Dura-Lite, and **Xtra-Lite** brands are furnished with top quality X grade handles thoroughly seasoned, sanded, and finished with clear lacquer.



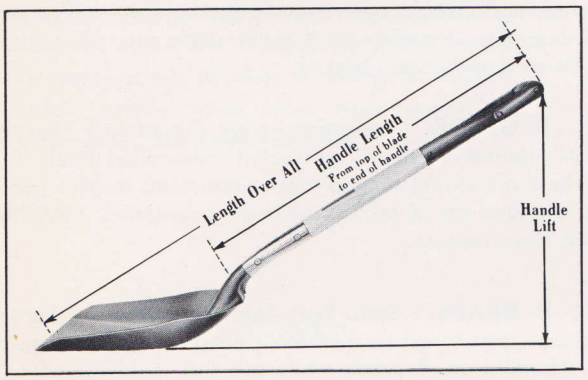
Hi-Carbon brands have No. 1 grade handles seasoned, sanded, and finished with clear lacquer.

MEASUREMENTS AND LIFTS OF SHOVELS SPADES SCOOPS



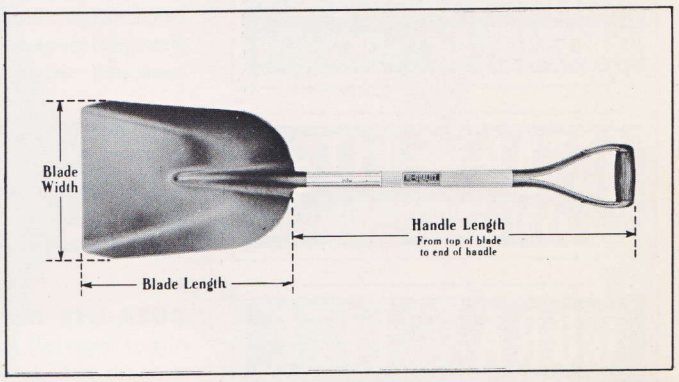
BLADE LIFT: Is measured from the point of the blade to the floor, when the shovel is placed on the floor as shown above.

HANDLE LIFT: Is measured from the center of the D, or the end of a long handle, to the floor when blade is flat on the floor in a shoveling position, as shown below.



OVER-ALL LENGTH: Is measured from the edge of the blade to end of the handle, as shown.

BLADE LENGTH: Is measured from the point of the blade to top of the blade shoulder as shown.



HANDLE LENGTH: Is measured in the completed tool by measuring from the top of the blade to the end of the handle, as shown.

BLADE WIDTH: Is measured from edge to edge at the wide point, as shown.

STANDARD LENGTHS AND LIFTS

SHOVELS

Length of Standard D Handle	27″
Handle lift of all Standard D Handle Shovels	18″ to 21″
Length of Standard Long Handle	47″ to 51″
Handle lift of all Standard Long Handle Shovels	29″ to 33″
Blade lift of all standard dirt shovels approx.	6½″
Blade lift of all standard irrigating shovels approx.	4½″

SPADES

Length of Standard D Handle	27″
Handle Lift of Standard D Handle on Garden and Nursery Spades	10″ to 12″
Handle Lift of Standard Drain and Ditch Spades	6″ to 8″

SCOOPS

Length of Standard D Handle	27″
Handle Lift of Standard D Handle	21″ to 23″
Length of Standard Long Handle	47″
Handle Lift of Standard Long Handle	32″ to 34″

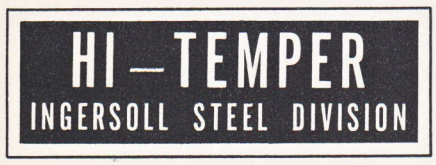
BRANDS AND GRADES



SUPER-ALLOY BRAND . . . ALLOY GRADE: These blades are of Nickel Molybdenum steel expertly heat treated to guarantee strength and toughness. There is no finer alloy steel shovel or scoop offered at any price. Handles are the very best selected XX grade ash timber finished with clear lacquer. Why pay more when Ingersoll is best.



HI-QUALITY BRAND . . . A GRADE: Blades are of Ingersoll temperature-controlled cross-rolled High Carbon steel, carefully processed and heat-treated to insure maximum strength, toughness, and durability. Handles are XX grade carefully seasoned white ash, smoothly sanded and finished with clear lacquer.



HI-TEMPER BRAND . . . B GRADE: These Shovels, Spades and Scoops are good quality tools and are guaranteed to be top value in the medium price range. Blades are of High Carbon steel heat treated to give the proper strength, toughness and durability. Handles are X grade white ash, thoroughly seasoned, sanded, and finished with clear lacquer.



STAR-LITE BRAND . . . B GRADE: These lightweight Closed-Back Shovels and Spades are made of Ingersoll's expertly processed cross-rolled steel. Although light in weight, these are strong rugged tools guaranteed to give good service under hard use. Handles are X grade, thoroughly seasoned, smoothly sanded and finished with clear lacquer.



DURA-LITE BRAND . . . B GRADE: Strap Type lightweight Shovels. Blades are of Ingersoll High Carbon cross-rolled steel carefully tempered for maximum strength and durability. Handles are X grade white ash thoroughly seasoned, sanded and finished with clear lacquer.



XTRA-LITE BRAND . . . B GRADE: These Hollow Back lightweight Shovels are not quite as sturdy as the other types, but they are nevertheless adequate for most uses. Xtra-Lite blades are of Ingersoll High Carbon cross-rolled steel carefully heat-treated to provide qualities of strength and toughness. Handles are X grade white ash thoroughly seasoned, sanded, and finished with clear lacquer.



HI-CARBON BRAND . . . C GRADE: Shovels, spades and scoops are of High Carbon cross-rolled steel and will give good service for most general uses. Blades of shovels and spades of this grade are carefully heat treated. Handles are No. 1 grade white ash which is seasoned, sanded, and finished with clear lacquer.



STAINLESS BRAND: Only Ingersoll produces shovels and scoops of costly stainless steel. These tools are of a special nature and specifications are available on request.



ALUMINUM BRAND: Ingersoll offers a full line of aluminum scoops and coal shovels. Blades are of specially treated aluminum alloy. Handles are XX grade carefully seasoned ash, finished in clear lacquer.

INGERSOLL'S SHOVELS, SPADES AND SCOOPS

Come in the *3 Most Popular Construction Types*

CLOSED BACK

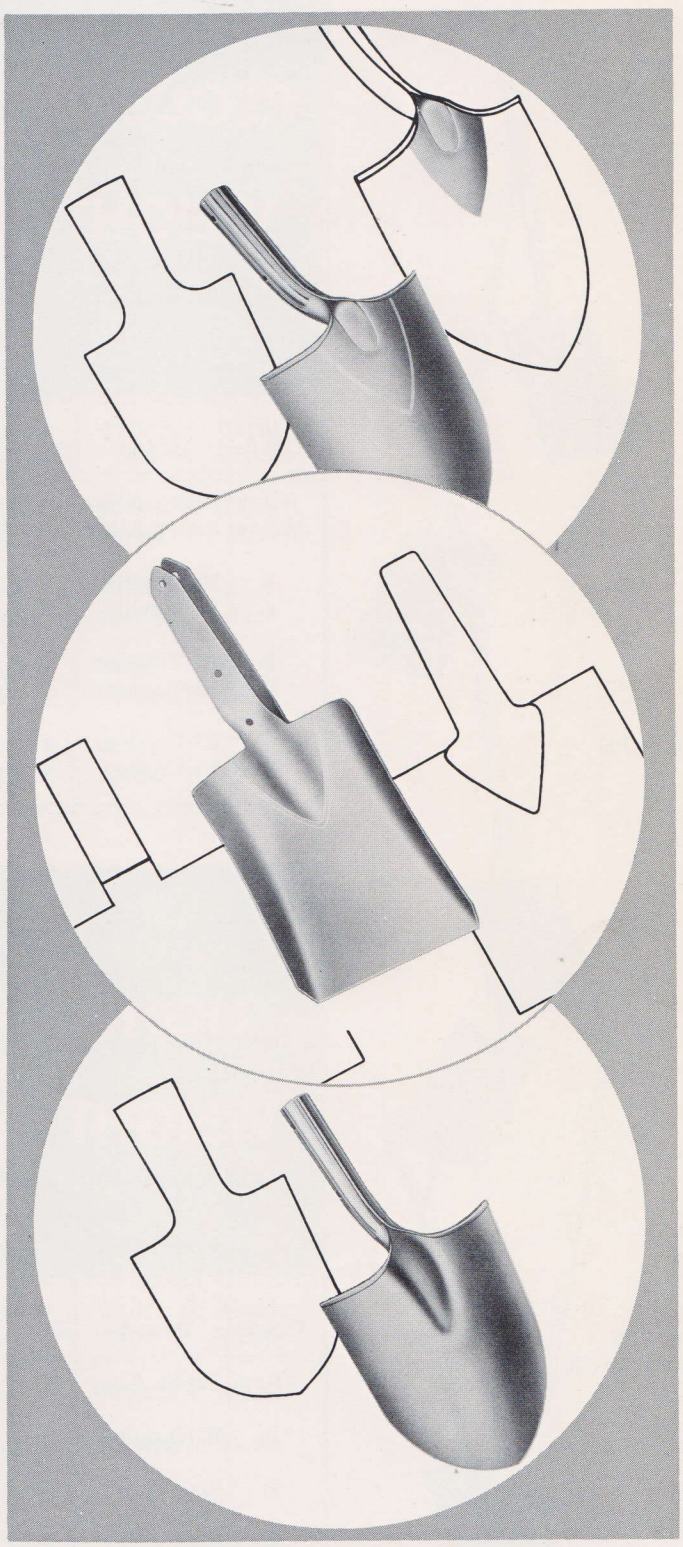
This type of construction is fabricated from one piece of Ingersoll's temperature-controlled cross-rolled steel. The blade follows our standard Hollow Back design with a plate electrically welded over the open part. This plate makes a smooth back, strengthens the frog area and prevents dirt from accumulating in the back of the blade. The rolled shoulder tends to stiffen and strengthen the blade and serves as a step for the workman's foot. The rehandling of this shovel is a very simple process; it taking a straight chucked handle while other types require a handle which has been pre-bent.

STRAP TYPE

This type of construction is also made from Ingersoll's temperature-controlled cross-rolled steel and consists of three pieces. The front strap is butt welded to the blade portion and the back strap is seam welded onto the blade thus giving a smooth face which polishes easily with use.

HOLLOW BACK

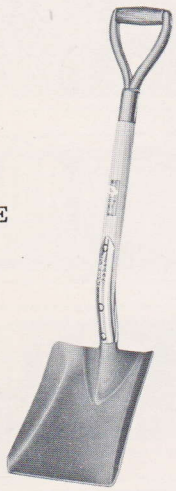
This type of construction is also manufactured from Ingersoll's temperature-controlled cross-rolled steel and is often referred to as open back. The blade and socket is fabricated from one piece of sheet steel. The rolled shoulders and the socket which holds the handle is an integral part of the blade. The rolled shoulders tend to stiffen the blade and serves as a step for the workman's foot.



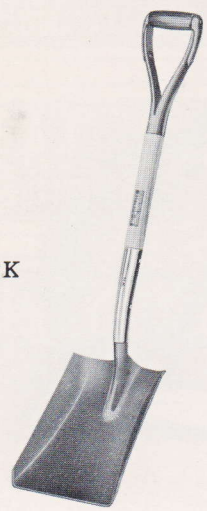
DEE HANDLE SQUARE POINT DIRT SHOVELS



No. 600
CLOSED BACK



No. 700
STRAP TYPE



No. 900
HOLLOW BACK

REGULAR WEIGHT

	No. 600 Closed Back	No. 700 Strap Type	No. 900 Hollow Back
Approx. Wt. Doz.	#2 58 lb. #4 62 lb.	#2 58 lb. #4 62 lb.	#2 52 lb. #4 58 lb.
Approximate Blade Dim.	#2 9-1/4 x 12 #4 10-1/2 x 13	#2 9-1/2 x 11-3/4 #4 10-1/2 x 12-3/4	#2 9-1/4 x 12 #4 10-1/2 x 13

Grade	Brand	Size	Order No.	Repair Handle	Order No.	Repair Handle	Order No.	Repair Handle
Alloy	Super Alloy	2	**600M2**	MD6	**700M2**	MD7	**900M2**	MD9
Alloy	Super Alloy	4	**600M4**	MD6	**700M4**	MD7	**900M4**	MD9
A	Hi-Quality	2	**600A2**	AD6	**700A2**	AD7	**900A2**	AD9
A	Hi-Quality	4	**600A4**	AD6	**700A4**	AD7	**900A4**	AD9
B	Hi-Temper	2	**600B2**	BD6	**700B2**	BD7	**900B2**	BD9
B	Hi-Temper	4	**600B4**	BD6	**700B4**	BD7	**900B4**	BD9
C	Hi-Carbon	2	**600C2**	CD6	**700C2**	CD7	**900C2**	CD9
C	Hi-Carbon	4	**600C4**	CD6	**700C4**	CD7	**900C4**	CD9

LIGHT WEIGHT

	No. 600 Closed Back	No. 700 Strap Type	No. 900 Hollow Back
Approx. Wt. Doz.	#2 48 lb.	#2 50 lb.	#2 44 lb.
Approximate Blade Dim.	#2 9-1/4 x 12	#2 9-1/2 x 11-3/4	#2 9-1/4 x 12

Grade	Brand	Size	Order No.	Repair Handle	Order No.	Repair Handle	Order No.	Repair Handle
Alloy	Super Alloy	2	**600M2L**	MD6L	**700M2L**	MD7L	**900M2L**	MD9L
A	Hi-Quality	2	**600A2L**	AD6L	**700A2L**	AD7L	**900A2L**	AD9L
B	Star-Lite	2	**600B2L**	BD6L	-	-	-	-
B	Dura-Lite	2	-	-	**700B2L**	BD7L	-	-
B	Xtra-Lite	2	-	-	-	-	**900B2L**	BD9L

NOTE: The blades of all the above items in "Alloy", "A", "B" and "C" grades are heat-treated and the handles paper tubed without extra charge.

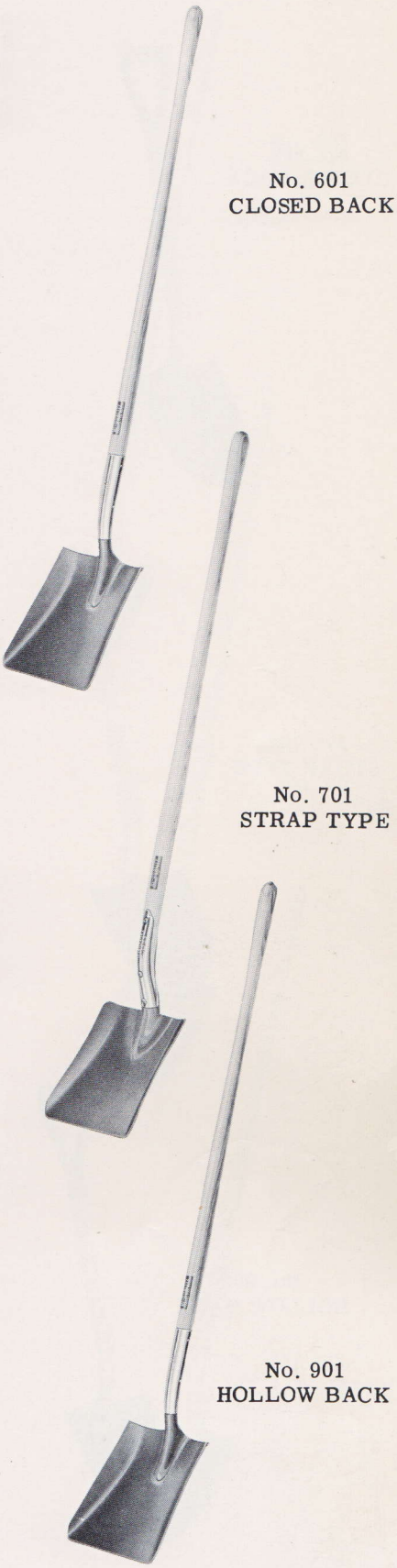
LONG HANDLE SQUARE POINT DIRT SHOVELS

REGULAR WEIGHT

Grade	Brand	Size	No. 601 Closed Back Order No.	No. 601 Repair Handle	No. 701 Strap Type Order No.	No. 701 Repair Handle	No. 901 Hollow Back Order No.	No. 901 Repair Handle
			Approx. Wt. Doz.		Approx. Wt. Doz.		Approx. Wt. Doz.	
			#2 58 lb. #4 62 lb.		#2 58 lb. #4 62 lb.		#2 52 lb. #4 58 lb.	
			Approximate Blade Dim.		Approximate Blade Dim.		Approximate Blade Dim.	
			#2 9-3/4 x 12 #4 10-1/2 x 13		#2 9-1/2 x 11-3/4 #4 10-1/2 x 12-3/4		#2 9-1/4 x 12 #4 10-1/2 x 13	
Alloy	Super Alloy	2	**601M2**	ML6	**701M2**	ML7	**901M2**	ML9
Alloy	Super Alloy	4	**601M4**	ML6	**701M4**	ML7	**901M4**	ML9
A	Hi-Quality	2	**601A2**	AL6	**701A2**	AL7	**901A2**	AL9
A	Hi-Quality	4	**601A4**	AL6	**701A4**	AL7	**901A4**	AL9
B	Hi-Temper	2	**601B2**	BL6	**701B2**	BL7	**901B2**	BL9
B	Hi-Temper	4	**601B4**	BL6	**701B4**	BL7	**901B4**	BL9
C	Hi-Carbon	2	**601C2**	CL6	**701C2**	CL7	**901C2**	CL9
C	Hi-Carbon	4	**601C4**	CL6	**701C4**	CL7	**901C4**	CL9

LIGHT WEIGHT

Grade	Brand	Size	No. 601 Closed Back Order No.	No. 601 Repair Handle	No. 701 Strap Type Order No.	No. 701 Repair Handle	No. 901 Hollow Back Order No.	No. 901 Repair Handle
			Approx. Wt. Doz.		Approx. Wt. Doz.		Approx. Wt. Doz.	
			#2 50 lb.		#2 50 lb.		#2 44 lb.	
			Approximate Blade Dim.		Approximate Blade Dim.		Approximate Blade Dim.	
			#2 9-1/4 x 12		#2 9-1/2 x 11-3/4		#2 9-1/4 x 12	
Alloy	Super Alloy	2	**601M2L**	ML6L	**701M2L**	ML7L	**901M2L**	ML9L
A	Hi-Quality	2	**601A2L**	AL6L	**701A2L**	AL7L	**901A2L**	AL9L
B	Star-Lite	2	**601B2L**	BL6L	-	-	-	-
B	Dura-Lite	2	-	-	**701B2L**	BL7L	-	-
B	Xtra-Lite	2	-	-	-	-	**901B2L**	BL9L



No. 601 CLOSED BACK

No. 701 STRAP TYPE

No. 901 HOLLOW BACK

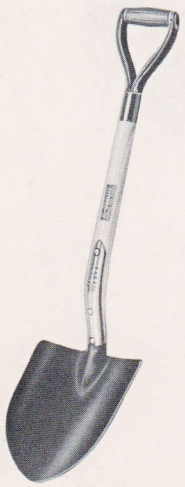
NOTE: The blades of all the above items in "Alloy", "A", "B" and "C" grades are heat-treated and the handles paper tubed without extra charge.

DEE HANDLE ROUND POINT DIRT SHOVELS

No. 602
CLOSED BACK



No. 702
STRAP TYPE



No. 902
HOLLOW BACK



REGULAR WEIGHT

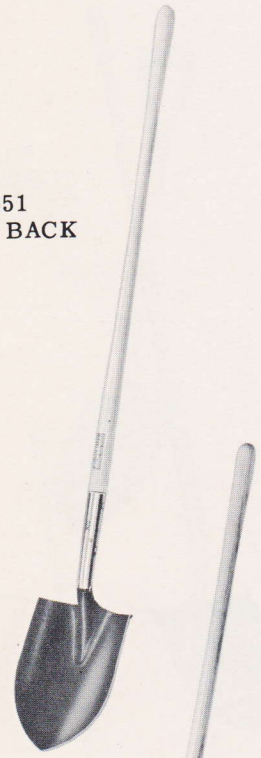
Grade	Brand	Size	No. 602 Closed Back Order No.	No. 602 Closed Back Repair Handle	No. 702 Strap Type Order No.	No. 702 Strap Type Repair Handle	No. 902 Hollow Back Order No.	No. 902 Hollow Back Repair Handle
			Approx. Wt. Doz.		Approx. Wt. Doz.		Approx. Wt. Doz.	
			#2 56 lb. #4 60 lb.		#2 56 lb. #4 60 lb.		#2 50 lb. #4 56 lb.	
			Approximate Blade Dim.		Approximate Blade Dim.		Approximate Blade Dim.	
			#2 9 x 12 #4 9-3/4 x 13		#2 9-1/8 x 11-7/8 #4 10-1/8 x 12-7/8		#2 9 x 12 #4 9-3/4 x 13	
Alloy	Super Alloy	2	**602M2**	MD6	**702M2**	MD7	**902M2**	MD9
Alloy	Super Alloy	4	**602M4**	MD6	**702M4**	MD7	**902M4**	MD9
A	Hi-Quality	2	**602A2**	AD6	**702A2**	AD7	**902A2**	AD9
A	Hi-Quality	4	**602A4**	AD6	**702A4**	AD7	**902A4**	AD9
B	Hi-Temper	2	**602B2**	BD6	**702B2**	BD7	**902B2**	BD9
B	Hi-Temper	4	**602B4**	BD6	**702B4**	BD7	**902B4**	BD9
C	Hi-Carbon	2	**602C2**	CD6	**702C2**	CD7	**902C2**	CD9
C	Hi-Carbon	4	**602C4**	CD6	**702C4**	CD7	**902C4**	CD9

LIGHT WEIGHT

Grade	Brand	Size	No. 602 Closed Back Order No.	No. 602 Closed Back Repair Handle	No. 702 Strap Type Order No.	No. 702 Strap Type Repair Handle	No. 902 Hollow Back Order No.	No. 902 Hollow Back Repair Handle
			Approx. Wt. Doz.		Approx. Wt. Doz.		Approx. Wt. Doz.	
			#2 48 lb.		#2 48 lb.		#2 42 lb.	
			Approximate Blade Dim.		Approximate Blade Dim.		Approximate Blade Dim.	
			#2 9 x 12		#2 8-3/4 x 11-1/2		#2 9 x 12	
Alloy	Super Alloy	2	**602M2L**	MD6L	**702M2L**	MD7L	**902M2L**	MD9L
A	Hi-Quality	2	**602A2L**	AD6L	**702A2L**	AD7L	**902A2L**	AD9L
B	Star-Lite	2	**602B2L**	BD6L	-	-	-	-
B	Dura-Lite	2	-	-	**702B2L**	BD7L	-	-
B	Xtra-Lite	2	-	-	-	-	**902B2L**	BD9L

NOTE: The blades of all the above items in "Alloy", "A", "B" and "C" grades are heat-treated and the handles paper tubed without extra charge.

IRRIGATING SHOVELS



No. 651
CLOSED BACK



No. 751
STRAP TYPE



No. 951
HOLLOW BACK

REGULAR WEIGHT

	No. 651 Closed Back	No. 751 Strap Type	No. 951 Hollow Back
Approx. Wt. Doz.	#0 42 lb. #1 52 lb. #2 56 lb.	- - - - #2 56 lb.	#0 40 lb. #1 48 lb. #2 50 lb.
Approximate Blade Dim.	#0 8 x 10-5/8 #1 8-1/4 x 11-1/2 #2 8-3/4 x 12	- - - - #2 9-1/2 x 11-3/4	#0 8 x 10-5/8 #1 8-1/4 x 11-1/2 #2 8-3/4 x 12

Grade	Brand	Size	Order No.	Repair Handle	Order No.	Repair Handle	Order No.	Repair Handle
A	Hi-Quality	1	**651A1**	AL6	-	-	**951A1**	AL9
A	Hi-Quality	2	**651A2**	AL6	**751A2**	AL5	**951A2**	AL9
B	Hi-Temper	1	**651B1**	BL6	-	-	**951B1**	BL9
B	Hi-Temper	2	**651B2**	BL6	**751B2**	BL5	**951B2**	BL9
C	Hi-Carbon	0	**651C0**	CL639	-	-	**951C0**	CL939
C	Hi-Carbon	1	**651C1**	CL6	-	-	**951C1**	CL9
C	Hi-Carbon	2	**651C2**	CL6	**751C2**	CL5	**951C2**	CL9

LIGHT WEIGHT

	No. 651 Closed Back	No. 751 Strap Type	No. 951 Hollow Back
Approx. Wt. Doz.	#2 48 lb.	#2 48 lb.	#2 42 lb.
Approximate Blade Dim.	#2 8-1/4 x 11-1/2	#2 8-1/4 x 11-1/2	#2 8-1/4 x 11-1/2

Grade	Brand	Size	Order No.	Repair Handle	Order No.	Repair Handle	Order No.	Repair Handle
A	Hi-Quality	2	**651A2L**	AL6L	**751A2L**	AL5L	**951A2L**	AL9L
B	Star-Lite	2	**651B2L**	BL6L	-	-	-	-
B	Dura-Lite	2	-	-	**751B2L**	BL5L	-	-
B	Extra-Lite	2	-	-	-	-	**951B2L**	BL9L

NOTE: The blades of all the above items in "A", "B" and "C" grades are heat-treated and the handles paper tubed without extra charge.

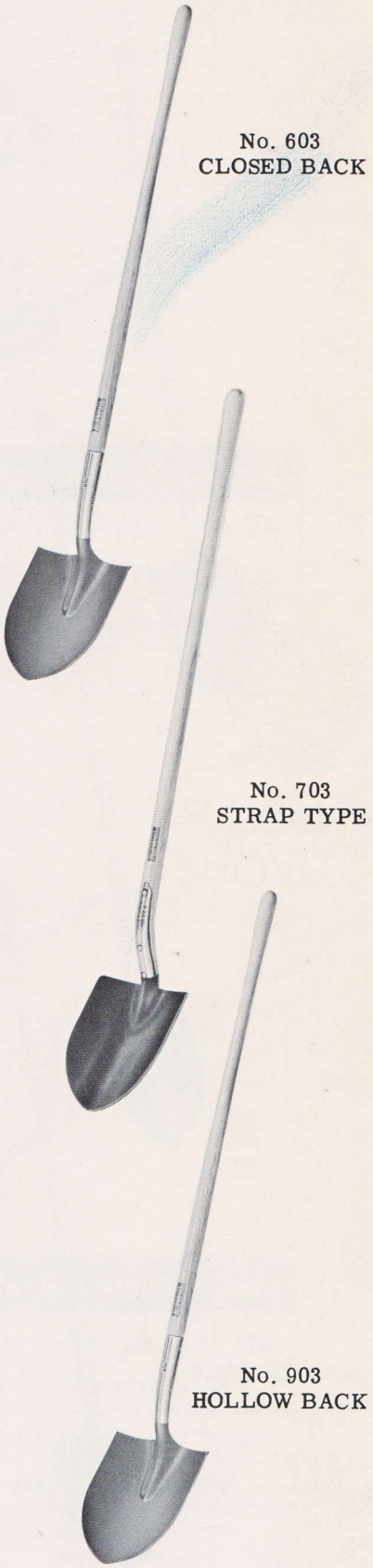
LONG HANDLE ROUND POINT DIRT SHOVELS

REGULAR WEIGHT

Grade	Brand	Size	No. 603 Closed Back Order No.	No. 603 Repair Handle	No. 703 Strap Type Order No.	No. 703 Repair Handle	No. 903 Hollow Back Order No.	No. 903 Repair Handle
			Approx. Wt. Doz.		Approx. Wt. Doz.		Approx. Wt. Doz.	
			#2 56 lb.		#2 56 lb.		#2 50 lb.	
			#4 60 lb.		#4 60 lb.		#4 56 lb.	
			Approximate Blade Dim.		Approximate Blade Dim.		Approximate Blade Dim.	
			#2 9 x 12		#2 9-1/8 x 11-7/8		#2 9 x 12	
			#4 9-3/4 x 13		#4 10-1/8 x 12-7/8		#4 9-3/4 x 13	
Alloy	Super Alloy	2	603M2	ML6	703M2	ML7	903M2	ML9
Alloy	Super Alloy	4	603M4	ML6	703M4	ML7	903M4	ML9
A	Hi-Quality	2	603A2	AL6	703A2	AL7	903A2	AL9
A	Hi-Quality	4	603A4	AL6	703A4	AL7	903A4	AL9
B	Hi-Temper	2	603B2	BL6	703B2	BL7	903B2	BL9
B	Hi-Temper	4	603B4	BL6	703B4	BL7	903B4	BL9
C	Hi-Carbon	2	603C2	CL6	703C2	CL7	903C2	CL9
C	Hi-Carbon	4	603C4	CL6	703C4	CL7	903C4	CL9

LIGHT WEIGHT

Grade	Brand	Size	No. 603 Closed Back Order No.	No. 603 Repair Handle	No. 703 Strap Type Order No.	No. 703 Repair Handle	No. 903 Hollow Back Order No.	No. 903 Repair Handle
			Approx. Wt. Doz.		Approx. Wt. Doz.		Approx. Wt. Doz.	
			#2 48 lb.		#2 48 lb.		#2 42 lb.	
			Approximate Blade Dim.		Approximate Blade Dim.		Approximate Blade Dim.	
			#2 9 x 12		#2 8-3/4 x 11-1/2		#2 9 x 12	
Alloy	Super Alloy	2	603M2L	ML6L	703M2L	ML7L	903M2L	ML9L
A	Hi-Quality	2	603A2L	AL6L	703A2L	AL7L	903A2L	AL9L
B	Star-Lite	2	603B2L	BL6L	-	-	-	-
B	Dura-Lite	2	-	-	703B2L	BL7L	-	-
B	Xtra-Lite	2	-	-	-	-	903B2L	BL9L



No. 603
CLOSED BACK

No. 703
STRAP TYPE

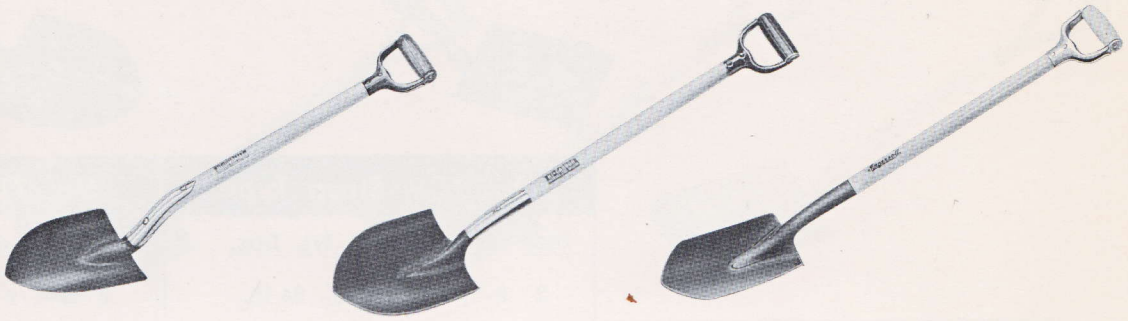
No. 903
HOLLOW BACK

NOTE: The blades of all the above items in "Alloy", "A", "B" and "C" grades are heat-treated and the handles paper tubed without extra charge.

CAMPERS or LADIES SHOVEL

FLORAL SHOVEL

DEE HANDLE



Grade	Brand	Size	No. 716 Strap Type Order No.	No. 716 Strap Type Repair Handle	No. 916 Hollow Back Order No.	No. 916 Hollow Back Repair Handle	No. 914 Hollow Back Order No.	No. 914 Hollow Back Repair Handle
		Size Blade Dim. Wt. Doz.	0 7-3/4 x 10-1/4 45 lb.		0 8 x 10-5/8 40 lb.		1 6-1/4 x 10-1/2 35 lb.	
-	Ingersoll	1	-	-	-	-	**914**	D914
A	Hi-Quality	0	**716A0**	AD727	**916A0**	AD927		
B	Hi-Temper	0	**716B0**	BD727	**916B0**	BD927		
C	Hi-Carbon	0	-	-	**916C0**	CD927		

CAMPERS or LADIES SHOVEL

FLORAL SHOVEL

LONG HANDLE



Grade	Brand	Size	No. 717 Strap Type Order No.	No. 717 Strap Type Repair Handle	No. 917 Hollow Back Order No.	No. 917 Hollow Back Repair Handle	No. 915 Hollow Back Order No.	No. 915 Hollow Back Repair Handle
		Size Blade Dim. Wt. Doz.	0 7-3/4 x 10-1/4 45 lb.		0 8 x 10-5/8 40 lb.		1 6-1/4 x 10-1/2 35 lb.	
-	Ingersoll	1	-	-	-	-	**915**	L915
A	Hi-Quality	0	**717A0**	AL739	**917A0**	AL939		
B	Hi-Temper	0	**717B0**	BL739	**917B0**	BL939		
C	Hi-Carbon	0	-	-	**917C0**	CL939		

NOTE: The blades of all the above items in "A", "B" and "C" grades are heat-treated and the handles paper tubed without extra charge.

BRICK or SEWER SHOVEL

13 GAUGE



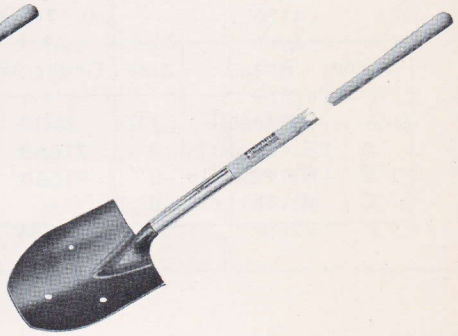
MINING SHOVEL



Grade	Brand	Size	No. 708 Strap Type Order No.	No. 708 Strap Type Repair Handle	No. 713 Strap Type Order No.	No. 713 Strap Type Repair Handle
			Size Blade Dim. Wt. Doz.		Size Blade Dim. Wt. Doz.	
			2 8-7/8 x 10-3/8 54 lb.		2 9-1/2 x 11-3/4 60 lb.	
Alloy	Super Alloy	2	-	-	713M2	ML7
A	Hi-Quality	2	708A2	AD7	713A2	AL7
B	Hi-Temper	2	-	-	713B2	BL7

RICE SHOVELS





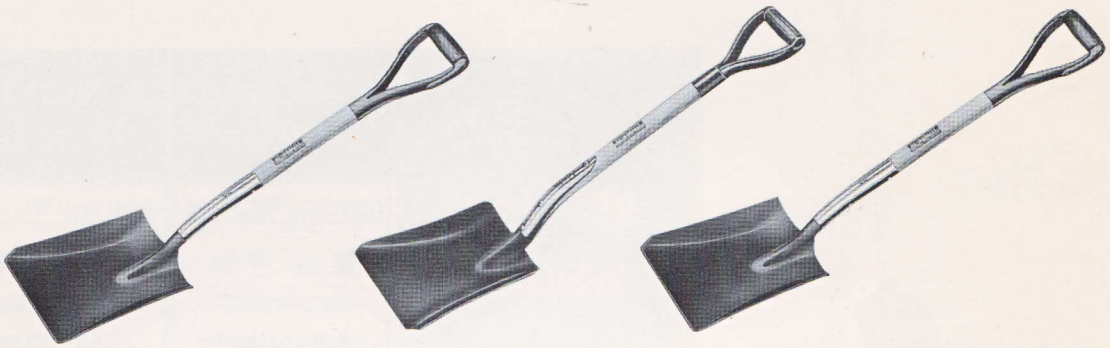
REGULAR WEIGHT			No. 653 Closed Back		No. 953 Hollow Back	
			Size Blade Dim. Wt. Doz.		Size Blade Dim. Wt. Doz.	
			1 8-1/4 x 10-1/2 48 lb. 2 8-3/4 x 11 50 lb.		1 8-1/4 x 10-1/2 48 lb. 2 8-3/4 x 11 50 lb.	
Grade	Brand	Size	Order No.	Repair Handle	Order No.	Repair Handle
A	Hi-Quality	1	653A1	AL6	953A1	AL9
A	Hi-Quality	2	653A2	AL6	953A2	AL9
B	Hi-Temper	1	653B1	BL6	953B1	BL9
B	Hi-Temper	2	653B2	BL6	953B2	BL9
C	Hi-Carbon	1	653C1	CL6	953C1	CL9
C	Hi-Carbon	2	653C2	CL6	953C2	CL9

LIGHT WEIGHT			No. 653 Closed Back		No. 953 Hollow Back	
			Size Blade Dim. Wt. Doz.		Size Blade Dim. Wt. Doz.	
			2 8-3/4 x 11 46 lb.		2 8-3/4 x 11 43 lb.	
Grade	Brand	Size	Order No.	Repair Handle	Order No.	Repair Handle
B	Star-Lite	2	653B2L	BL6L	-	-
B	Xtra-Lite	2	-	-	953B2L	BL9L

NOTE: The blades of the above items in "Alloy", "A" "B" and "C" grades are heat-treated and the handles paper tubed without extra charge.

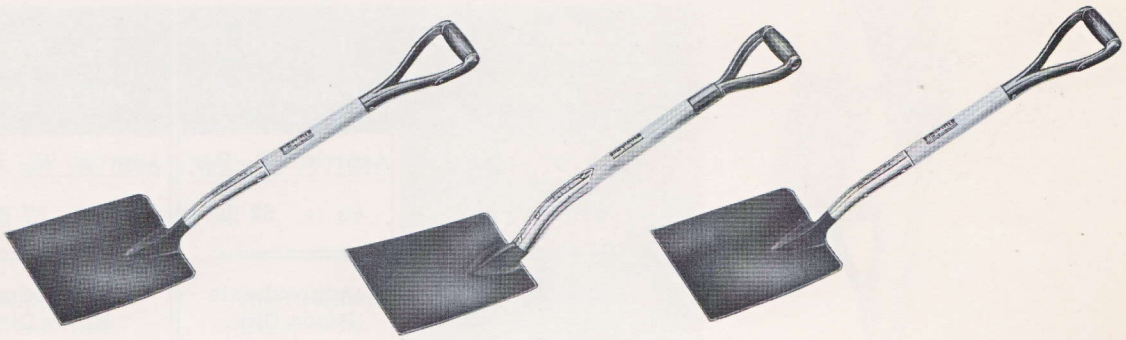
TRACK SHOVELS

13 GAUGE STEEL



			No. 604 Closed Back		No. 704 Strap Type		No. 904 Hollow Back	
			Size / Blade Dim. / Wt. Doz.		Size / Blade Dim. / Wt. Doz.		Size / Blade Dim. / Wt. Doz.	
			2 — 9-3/4 x 11-3/4 — 70 lb.		2 — 9-3/4 x 11-3/4 — 70 lb.		2 — 9-3/4 x 11-3/4 — 62 lb.	
Grade	Brand	Size	Order No.	Repair Handle	Order No.	Repair Handle	Order No.	Repair Handle
Alloy	Super Alloy	2	**604M2**	MD6	**704M2**	MD7	**904M2**	MD9
A	Hi-Quality	2	**604A2**	AD6	**704A2**	AD7	**904A2**	AD9

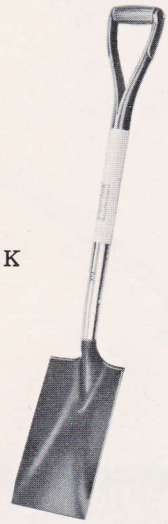
MOULDER SHOVELS



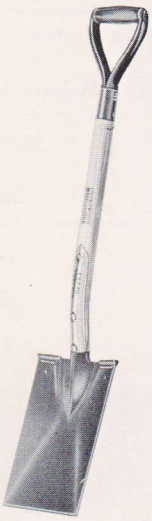
			No. 606 Closed Back		No. 706 Strap Type		No. 906 Hollow Back	
			Size / Blade Dim. / Wt. Doz.		Size / Blade Dim. / Wt. Doz.		Size / Blade Dim. / Wt. Doz.	
			2 — 10 x 11-3/4 — 54 lb.		2 — 10 x 11-3/4 — 58 lb.		2 — 10 x 11-3/4 — 50 lb.	
Grade	Brand	Size	Order No.	Repair Handle	Order No.	Repair Handle	Order No.	Repair Handle
Alloy	Super Alloy	2	**606M2**	MD6	**706M2**	MD7	**906M2**	MD9
A	Hi-Quality	2	**606A2**	AD6	**706A2**	AD7	**906A2**	AD9
B	Hi-Temper	2	**606B2**	BD6	**706B2**	BD7	**906B2**	BD9
C	Hi-Carbon	2	**606C2**	CD6	**706C2**	CD7	**906C2**	CD9

NOTE: The blades of all the above items in "Alloy", "A", "B" and "C" grades are heat-treated and the handles paper tubed without extra charge.

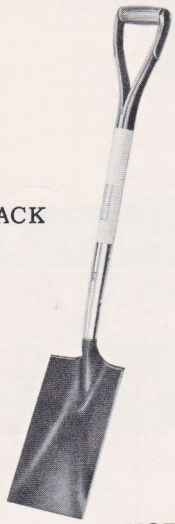
DEE HANDLE GARDEN SPADES



No. 624
CLOSED BACK



No. 724
STRAP TYPE



No. 924
HOLLOW BACK

REGULAR WEIGHT

Grade	Brand	Size	No. 624 Closed Back Order No.	No. 624 Repair Handle	No. 724 Strap Type Order No.	No. 724 Repair Handle	No. 924 Hollow Back Order No.	No. 924 Repair Handle
			Approx. Wt. Doz. #2 55 lb.		Approx. Wt. Doz. #2 60 lb.		Approx. Wt. Doz. #2 52 lb.	
			Approximate Blade Dim. #2 7" x 12"		Approximate Blade Dim. #2 7" x 12"		Approximate Blade Dim. #2 7" x 12"	
A	Hi-Quality	2	**624A2**	AD6	**724A2**	AD5	**924A2**	AD9
B	Hi-Temper	2	**624B2**	BD6	**724B2**	BD5	**924B2**	BD9
C	Hi-Carbon	2	**624C2**	CD6	**724C2**	CD5	**924C2**	CD9

LIGHT WEIGHT

Grade	Brand	Size	No. 624 Closed Back Order No.	No. 624 Repair Handle	No. 724 Strap Type Order No.	No. 724 Repair Handle	No. 924 Hollow Back Order No.	No. 924 Repair Handle
			Approx. Wt. Doz. #2 52 lb.		Approx. Wt. Doz. #2 57 lb.		Approx. Wt. Doz. #2 50 lb.	
			Approximate Blade Dim. #2 7" x 12"		Approximate Blade Dim. #2 7" x 12"		Approximate Blade Dim. #2 7" x 12"	
A	Hi-Quality	2	**624A2L**	AD6L	**724A2L**	AD5L	**924A2L**	AD9L
B	Star-Lite	2	**624B2L**	BD6L	-	-	-	-
B	Dura-Lite	2	-	-	**724B2L**	BD5L	-	-
B	Xtra-Lite	2	-	-	-	-	**924B2L**	BD9L

NOTE: The blades of all the above items in "A", "B" and "C" grades are heat-treated and the handles paper tubed without extra charge.

LONG HANDLE GARDEN SPADES

REGULAR WEIGHT

Grade	Brand	Size	No. 625 Closed Back — Order No.	No. 625 Closed Back — Repair Handle	No. 725 Strap Type — Order No.	No. 725 Strap Type — Repair Handle	No. 925 Hollow Back — Order No.	No. 925 Hollow Back — Repair Handle
			Approx. Wt. Doz.		Approx. Wt. Doz.		Approx. Wt. Doz.	
			#2 55 lb.		#2 60 lb.		#2 52 lb.	
			Approximate Blade Dim.		Approximate Blade Dim.		Approximate Blade Dim.	
			#2 7" x 12"		#2 7" x 12"		#2 7" x 12"	
A	Hi-Quality	2	**625A2**	AL6	**725A2**	AL5	**925A2**	AL9
B	Hi-Temper	2	**625B2**	BL6	**725B2**	BL5	**925B2**	BL9
C	Hi-Carbon	2	**625C2**	CL6	**725C2**	CL5	**925C2**	CL9

LIGHT WEIGHT

Grade	Brand	Size	No. 625 Closed Back — Order No.	No. 625 Closed Back — Repair Handle	No. 725 Strap Type — Order No.	No. 725 Strap Type — Repair Handle	No. 925 Hollow Back — Order No.	No. 925 Hollow Back — Repair Handle
			Approx. Wt. Doz.		Approx. Wt. Doz.		Approx. Wt. Doz.	
			#2 52 lb.		#2 57 lb.		#2 50 lb.	
			Approximate Blade Dim.		Approximate Blade Dim.		Approximate Blade Dim.	
			#2 7" x 12"		#2 7" x 12"		#2 7" x 12"	
A	Hi-Quality	2	**625A2L**	AL6L	**725A2L**	AL5L	**925A2L**	AL9L
B	Star-Lite	2	**625B2L**	BL6L	-	-	-	-
B	Dura-Lite	2	-	-	**725B2L**	BL5L	-	-
B	Xtra-Lite	2	-	-	-	-	**925B2L**	BL9L



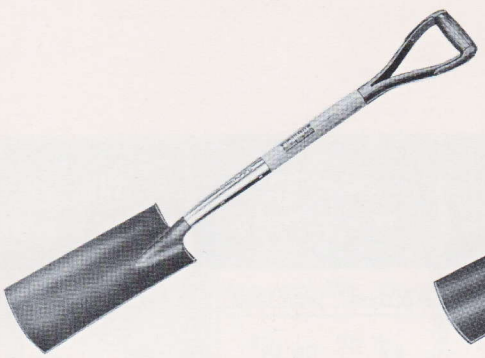
No. 625 CLOSED BACK

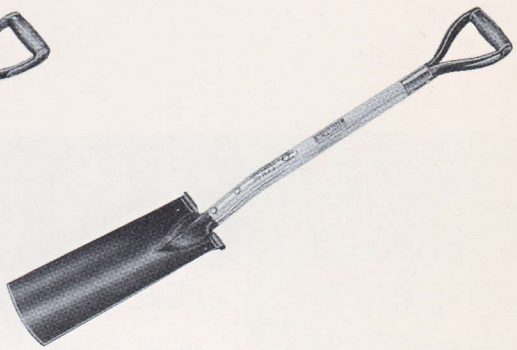
No. 725 STRAP TYPE

No. 925 HOLLOW BACK

NOTE: The blades of all the above items in "A", "B" and "C" grades are heat-treated and the handles paper tubed without extra charge.

DITCH or POST SPADES

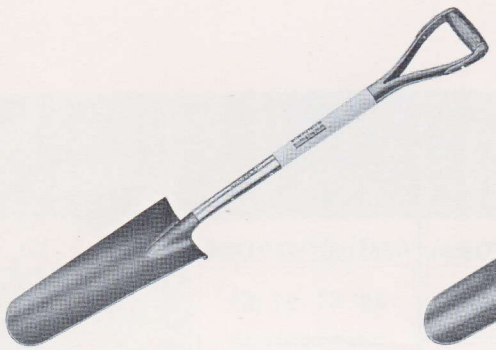


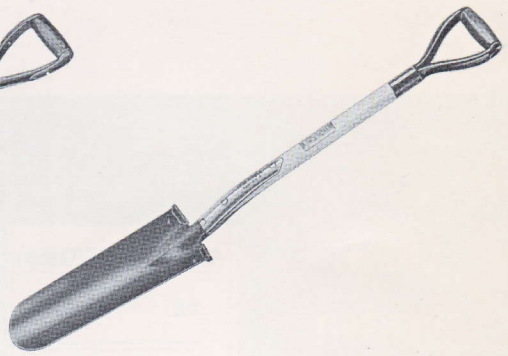


	No. 618 Closed Back			No. 718 Strap Type		
	Size	Blade Dim.	Wt. Doz.	Size	Blade Dim.	Wt. Doz.
	14	6 x 14	55 lb.	14	6 x 14	55 lb.
	16	6 x 16	57 lb.	16	6 x 16	57 lb.
	18	6 x 18	59 lb.	18	6 x 18	59 lb.

Grade	Brand	Size	Order No.	Repair Handle	Order No.	Repair Handle
A	Hi-Quality	14	**618A4**	AD6	**718A4**	AD5
A	Hi-Quality	16	**618A6**	AD6	**718A6**	AD5
A	Hi-Quality	18	**618A8**	AD6	**718A8**	AD5
B	Hi-Temper	14	**618B4**	BD6	**718B4**	BD5
B	Hi-Temper	16	**618B6**	BD6	**718B6**	BD5
B	Hi-Temper	18	**618B8**	BD6	**718B8**	BD5

DRAIN SPADES





	No. 620 Closed Back			No. 720 Strap Type		
	Size	Blade Dim.	Wt. Doz.	Size	Blade Dim.	Wt. Doz.
	14	5-3/4 x 14	52 lb.	14	5-3/4 x 14	52 lb.
	16	5-3/4 x 16	54 lb.	16	5-3/4 x 16	54 lb.
	18	5-3/4 x 18	56 lb.	18	5-3/4 x 18	56 lb.

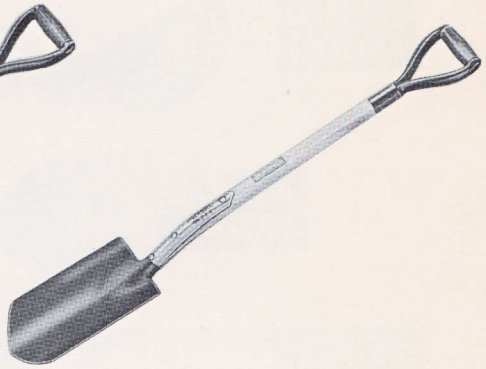
Grade	Brand	Size	Order No.	Repair Handle	Order No.	Repair Handle
A	Hi-Quality	14	**620A4**	AD6	**720A4**	AD5
A	Hi-Quality	16	**620A6**	AD6	**720A6**	AD5
A	Hi-Quality	18	**620A8**	AD6	**720A8**	AD5
B	Hi-Temper	14	**620B4**	BD6	**720B4**	BD5
B	Hi-Temper	16	**620B6**	BD6	**720B6**	BD5
B	Hi-Temper	18	**620B8**	BD6	**720B8**	BD5

NOTE: The blades of all the above items in "A" and "B" grades are heat-treated and the handles paper tubed without extra charge.

IOWA SPADES

32 " HANDLE



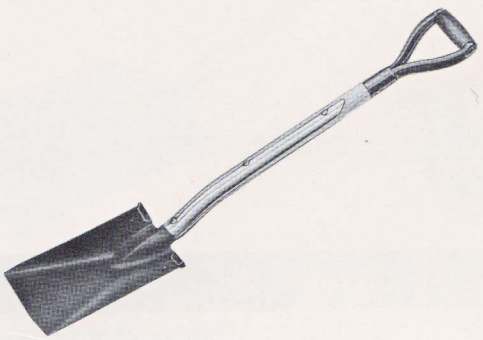


	No. 626 Closed Back			No. 726 Strap Type		
	Size	Blade Dim.	Wt. Doz.	Size	Blade Dim.	Wt. Doz.
	2	6-7/8 x 12	50 lb.	2	6-7/8 x 12	50 lb.

Grade	Brand	Size	Order No.	Repair Handle	Order No.	Repair Handle
A	Hi-Quality	2	**626A2**	AD66	**726A2**	AD77
B	Hi-Temper	2	**626B2**	BD66	**726B2**	BD77

NURSERY SPADE

13 GAUGE



	No. 728 Strap Type		
	Size	Blade Dim.	Wt. Doz.
	2	7-1/2 x 12	68 lb.

Grade	Brand	Size	Order No.	Repair Handle
Alloy	Super Alloy	2	**728M2**	MD5

IF LONG HANDLES ARE REQUIRED, PREFIX REGULAR NUMBER WITH THE LETTER "L"

NOTE: The blades of all the above items in "Alloy", "A" and "B" grades are heat-treated and the handles paper tubed without extra charge.

TELEGRAPH SPOONS

13 GAUGE STEEL 24" STRAPS

EASTERN PATTERN

No. 739



WESTERN PATTERN

No. 741



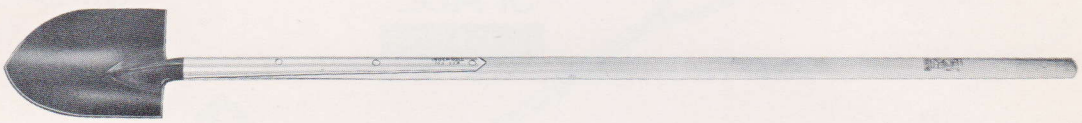
				No. 739 Strap Type		No. 741 Strap Type	
				Blade Dimensions 8-3/4 x 10		Blade Dimensions 9-3/4 x 8-3/4	
Grade	Brand	Handle Length	Wt. Doz.	Order No.	Repair Handle	Order No.	Repair Handle
Alloy	Super Alloy	6'	90 lb.	**739M6**	M6	**741M6**	M6
Alloy	Super Alloy	8'	100 lb.	**739M8**	M8	**741M8**	M8
Alloy	Super Alloy	10'	110 lb.	**739M10**	M10	**741M10**	M10
Alloy	Super Alloy	12'	120 lb.	**739M12**	M12	**741M12**	M12
A	Hi-Quality	6'	90 lb.	**739A6**	A6	**741A6**	A6
A	Hi-Quality	8'	100 lb.	**739A8**	A8	**741A8**	A8
A	Hi-Quality	10'	110 lb.	**739A10**	A10	**741A10**	A10
A	Hi-Quality	12'	120 lb.	**739A12**	A12	**741A12**	A12

TELEGRAPH SHOVELS

13 GAUGE STEEL 24" STRAPS

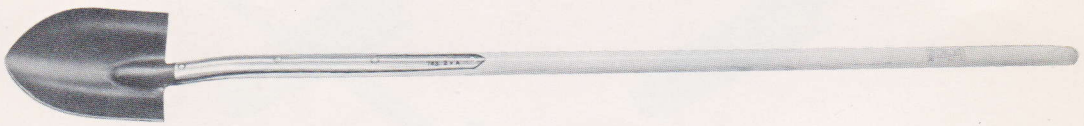
STRAIGHT HANDLE

No. 743



BENT HANDLE

No. 745



				No. 743 Strap Type		No. 745 Strap Type	
				Blade Dimensions 9-1/4 x 12		Blade Dimensions 9-1/4 x 12	
Grade	Brand	Handle Length	Wt. Doz.	Order No.	Repair Handle	Order No.	Repair Handle
Alloy	Super Alloy	6'	100 lb.	**743M6**	M6	**745M6**	M6B
Alloy	Super Alloy	8'	110 lb.	**743M8**	M8	**745M8**	M8B
Alloy	Super Alloy	10'	120 lb.	**743M10**	M10	**745M10**	M10B
Alloy	Super Alloy	12'	130 lb.	**743M12**	M12	**745M12**	M12B
A	Hi-Quality	6'	100 lb.	**743A6**	A6	**745A6**	A6B
A	Hi-Quality	8'	110 lb.	**743A8**	A8	**745A8**	A8B
A	Hi-Quality	10'	120 lb.	**743A10**	A10	**745A10**	A10B
A	Hi-Quality	12'	130 lb.	**743A12**	A12	**745A12**	A12B

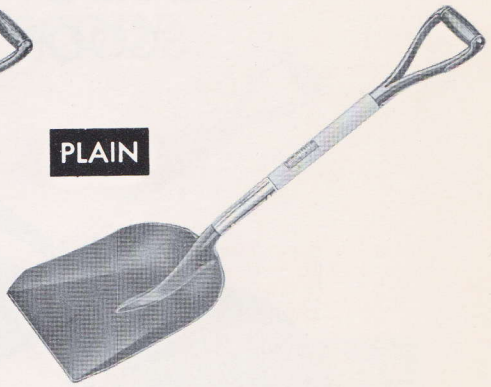
NOTE: The blades of all the above items in "Alloy" and "A" grades are heat-treated without extra charge.

EASTERN PATTERN SCOOPS

CORRUGATED



PLAIN



	No. 954 Hollow Back			No. 956 Hollow Back		
	Size	Blade Dim.	Wt. Doz.	Size	Blade Dim.	Wt. Doz.
	2	10-3/4 x 15	64 lb.	2	10-3/4 x 15	64 lb.
	4	11-1/4 x 16	68 lb.	4	11-1/4 x 16	68 lb.
	6	11-3/4 x 17	72 lb.	6	11-3/4 x 17	72 lb.

Grade	Brand	Size	Order No.	Repair Handle	Order No.	Repair Handle
Alloy	Super Alloy	2	**954M2**	MD28	**956M2**	MD28
A	Hi-Quality	2	**954A2**	AD28	**956A2**	AD28
B	Hi-Temper	2	**954B2**	BD28	**956B2**	BD28
C	Hi-Carbon	2	**954C2**	CD28	**956C2**	CD28

If sizes 4 or 6 are required, substitute for the number 2 the number of the size desired.

WESTERN PATTERN SCOOPS

CORRUGATED



PLAIN



	No. 960 Hollow Back			No. 962 Hollow Back		
	Size	Blade Dim.	Wt. Doz.	Size	Blade Dim.	Wt. Doz.
	8	13-3/4 x 17	70 lb.	8	13-3/4 x 17	70 lb.
	10	14-1/4 x 18	74 lb.	10	14-1/4 x 18	74 lb.
	12	14-3/4 x 19	78 lb.	12	14-3/4 x 19	78 lb.
	14	15-1/4 x 20	82 lb.	14	15-1/4 x 20	82 lb.

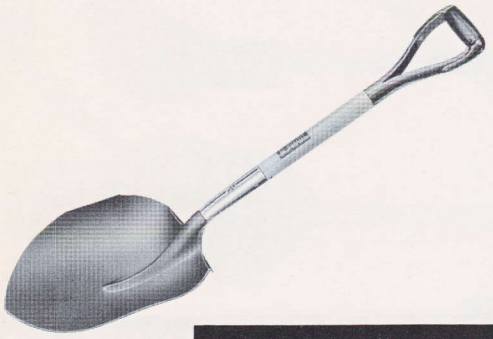
Grade	Brand	Size	Order No.	Repair Handle	Order No.	Repair Handle
Alloy	Super Alloy	8	**960M8**	MD28	**962M8**	MD28
A	Hi-Quality	8	**960A8**	AD28	**962A8**	AD28
B	Hi-Temper	8	**960B8**	BD28	**962B8**	BD28
C	Hi-Carbon	8	**960C8**	CD28	**962C8**	CD28

If sizes 10, 12, or 14 are required, substitute for the number 8 the number of the size desired.

IF LONG HANDLES ARE REQUIRED, PREFIX REGULAR NUMBER WITH THE LETTER "L"

NOTE: The blades of all the above items in "Alloy", "A" and "B" grades are heat-treated and the handles paper tubed without extra charge. "C" Grade items are not heat-treated.

BREAKDOWN SCOOP



No. 984 Hollow Back

Size	Blade Dim.	Wt. Doz.
5	11-1/4 x 16-1/2	65 lb.

Grade	Brand	Size	Order No.	Repair Handle
A	Hi-Quality	5	**984A5**	AD28

COAL YARD SCOOP



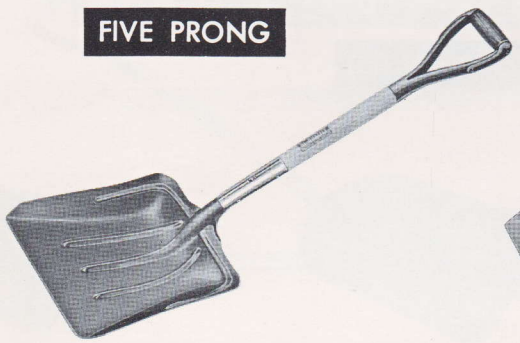
No. 982 Hollow Back

Size	Blade Dim.	Wt. Doz.
8	14-1/2 x 17-1/2	76 lb.
10	15 x 18	80 lb.

Grade	Brand	Size	Order No.	Repair Handle
Alloy	Super Alloy	8	**982M8**	MD28
Alloy	Super Alloy	10	**982M10**	MD28
A	Hi-Quality	8	**982A8**	AD28
A	Hi-Quality	10	**982A10**	AD28
B	Hi-Temper	8	**982B8**	BD28
B	Hi-Temper	10	**982B10**	BD28

COAL SHOVELS

FIVE PRONG



CORRUGATED



No. 952 Hollow Back

Size	Blade Dim.	Wt. Doz.
2	13-1/2 x 14-1/2	64 lb.
4	14-1/2 x 15	70 lb.

No. 966 Hollow Back

Size	Blade Dim.	Wt. Doz.
2	13-1/2 x 14-1/2	64 lb.
4	14-1/2 x 15	70 lb.

Grade	Brand	Size	Order No.	Repair Handle	Order No.	Repair Handle
Alloy	Super Alloy	2	**952M2**	MD28	**966M2**	MD28
Alloy	Super Alloy	4	**952M4**	MD28	**966M4**	MD28
A	Hi-Quality	2	**952A2**	AD28	**966A2**	AD28
A	Hi-Quality	4	**952A4**	AD28	**966A4**	AD28
B	Hi-Temper	2	**952B2**	BD28	**966B2**	BD28
B	Hi-Temper	4	**952B4**	BD28	**966B4**	BD28
C	Hi-Carbon	2	**952C2**	CD28	**966C2**	CD28
C	Hi-Carbon	4	**952C4**	CD28	**966C4**	CD28

IF LONG HANDLES ARE REQUIRED, PREFIX REGULAR NUMBER WITH THE LETTER "L"

NOTE: The blades of all the above items in "Alloy", "A" and "B" grades are heat-treated and the handles paper tubed without extra charge. "C" Grade items are not heat-treated.

ORE OR CONCRETE SHOVEL



No. 910 Hollow Back

Size	Blade Dim.	Wt. Doz.
4	11 x 13	60 lb.

Grade	Brand	Size	Order No.	Repair Handle
Alloy	Super Alloy	4	**910M4**	MD28
A	Hi-Quality	4	**910A4**	AD28
B	Hi-Temper	4	**910B4**	BD28

SAND or GRAVEL SCOOP



No. 958 Hollow Back

Size	Blade Dim.	Wt. Doz.
2	10-3/4 x 15	62 lb.

Grade	Brand	Size	Order No.	Repair Handle
A	Hi-Quality	2	**958A2**	AD28
B	Hi-Temper	2	**958B2**	BD28
C	Hi-Carbon	2	**958C2**	CD28

CHARGING or FURNACE SCOOP

SNOW or GENERAL PURPOSE SHOVELS



No. 972 Hollow Back

Size	Blade Dim.	Wt. Doz.
0	9-1/2 x 14	52 lb.
2	10-1/4 x 14-3/4	55 lb.

No. 976 Hollow Back

Size	Blade Dim.	Wt. Doz.
-	-	-
2	11-1/2x13-3/4	56 lb.

No. 977 Hollow Back

Size	Blade Dim.	Wt. Doz.
-	-	-
2	11-1/2x13-3/4	56 lb.

Grade	Brand	Size	Order No.	Repair Handle	Order No.	Repair Handle	Order No.	Repair Handle
Alloy	Super Alloy	0	**972M0**	MD0	-	-	-	-
Alloy	Super Alloy	2	**972M2**	MD2	**976M2**	MD2	**977M2**	ML2
A	Hi-Quality	0	**972A0**	AD0	-	-	-	-
A	Hi-Quality	2	**972A2**	AD2	**976A2**	AD2	**977A2**	AL2
B	Hi-Temper	2	**972B2**	BD2	**976B2**	BD2	**977B2**	BL2
C	Hi-Carbon	2	**972C2**	SDH	**976C2**	SDH	**977C2**	CL2

IF LONG HANDLES ARE REQUIRED, PREFIX REGULAR NUMBER WITH THE LETTER "L"

NOTE: The blades of all the above items in "Alloy", "A" and "B" grades are heat-treated and the handles paper tubed without extra charge. "C" Grade items are not heat-treated.

STREET CLEANING SHOVEL

CAN BE FURNISHED WITH EXTRA LENGTH DEE HANDLES 34" OR 38" OUT, IF DESIRED



No. 992 Hollow Back

Size	Blade Dim.	Wt. Doz.
2	13-5/8 x 14-1/2	64 lb.

Grade	Brand	Size	Order No.	Repair Handle
Alloy	Super Alloy	2	**992M2**	MD28
A	Hi-Quality	2	**992A2**	AD28
B	Hi-Temper	2	**992B2**	BD28
C	Hi-Carbon	2	**992C2**	CD28

DAIRY BARN SCOOP

38" DEE HANDLE



No. 994 Hollow Back

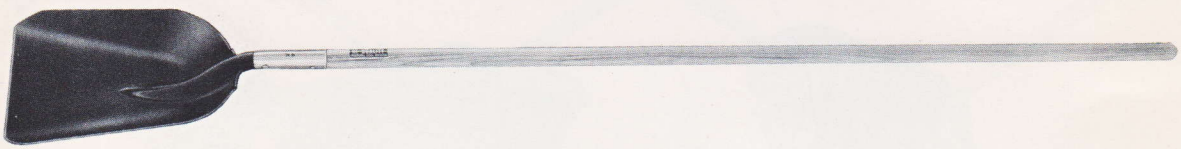
Size	Blade Dim.	Wt. Doz.
8	10-1/2 x 15-1/4	65 lb.

Grade	Brand	Size	Order No.	Repair Handle
A	Hi-Quality	8	**994A8**	AD38
B	Hi-Temper	8	**994B8**	BD38
C	Hi-Carbon	8	**994C8**	CD38

IF LONG HANDLES ARE REQUIRED, PREFIX REGULAR NUMBER WITH THE LETTER "L"

ASH PIT SCOOPS

MADE IN "C" GRADE ONLY



Hollow Back

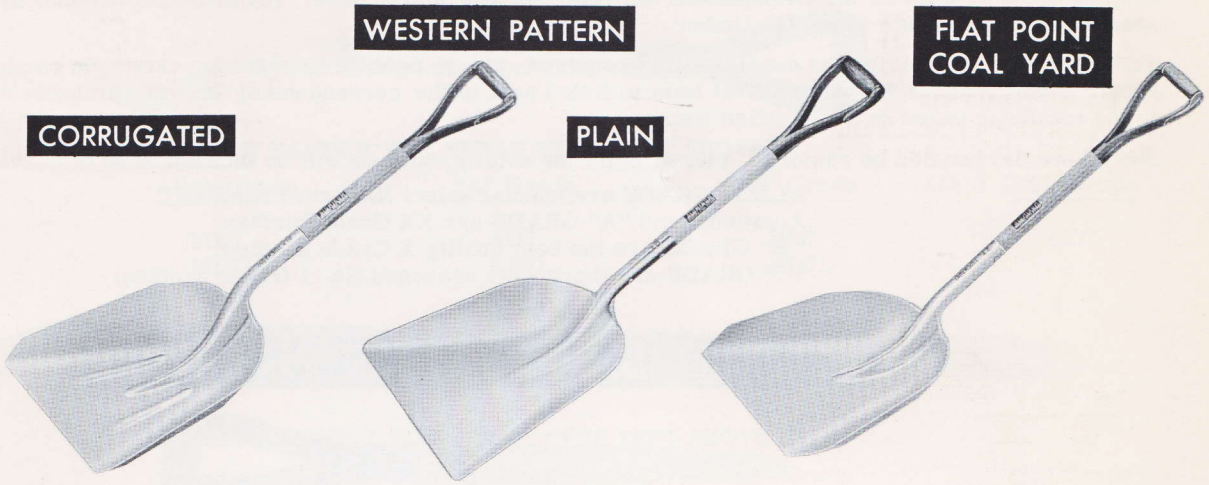
Size	Blade Dim.
4	11-1/4 x 16
10	14-1/4 x 18

Brand	Size	Handle Length	Wt. Doz.	Order No.	Repair Handle
Hi-Carbon	4	6'	84 lb.	**94C6**	C6L
Hi-Carbon	4	8'	94 lb.	**94C8**	C8L
Hi-Carbon	4	10'	104 lb.	**94C10**	C10L
Hi-Carbon	4	12'	114 lb.	**94C12**	C12L
Hi-Carbon	10	6'	94 lb.	**910C6**	C6L
Hi-Carbon	10	8'	104 lb.	**910C8**	C8L
Hi-Carbon	10	10'	114 lb.	**910C10**	C10L
Hi-Carbon	10	12'	124 lb.	**910C12**	C12L

IF PERFORATED BLADES ARE DESIRED, PREFIX REGULAR NUMBERS WITH THE LETTER "P"

NOTE: The blades of all the above items in "Alloy", "A" and "B" grades are heat-treated and the handles are paper tubed without extra charge. "C" grade items are not heat-treated.

ALUMINUM ALLOY SHOVELS and SCOOPS



Brand	Size	No.960W Hollow Back		No.962W Hollow Back		No.982W Hollow Back	
		Order No.	Repair Handle	Order No.	Repair Handle	Order No.	Repair Handle
Aluminum	8	-	-	962W8	SWDH	982W8	SWDH
Aluminum	10	960W10	SWDH	962W10	SWDH	982W10	SWDH
Aluminum	12	960W12	SWDH	-	-	-	-
Aluminum	14	960W14	SWDH	-	-	-	-

	Size	Blade Dim.	Wt. Doz.
No.960W Hollow Back	10	14-1/4 x 18	50 lb.
	12	14-3/4 x 19	51 lb.
	14	15-1/4 x 20	52 lb.
No.962W Hollow Back	8	13-3/4 x 17	48 lb.
	10	14-1/4 x 18	50 lb.
	-	-	-
No.982W Hollow Back	8	14-1/2 x 17-1/2	48 lb.
	10	15 x 18	50 lb.
	—	—	—



Brand	Size	No. 956W Hollow Back		No. 966W Hollow Back	
		Order No.	Repair Handle	Order No.	Repair Handle
Aluminum	2	956W2	SWDH	966W2	SWDH
Aluminum	4	956W4	SWDH	966W4	SWDH
Aluminum	6	956W6	SWDH	-	-

	Size	Blade Dim.	Wt. Doz.
No. 956W Hollow Back	2	10-3/4 x 15	42 lb.
	4	11-1/4 x 16	44 lb.
	6	11-3/4 x 17	46 lb.
No. 966W Hollow Back	2	13-1/4 x 14-1/2	46 lb.
	4	14-1/2 x 15-1/2	48 lb.
	—	—	—

IF LONG HANDLES ARE REQUIRED, PREFIX REGULAR NUMBER WITH THE LETTER "L"

NOTE: Handles of aluminum items are paper tubed without extra charge.

All INGERSOLL Repair Handles are identical in every respect ... construction, grade, and quality ... with the original handles used in all INGERSOLL shovels, spades, and scoops. INGERSOLL handles are of thoroughly seasoned second growth white ash timber.

To be certain of receiving the exact handles required, please be sure to order by catalogue number. The proper repair handle number for each shovel item is listed next to the corresponding shovel catalogue number as shown in the catalogue pages or in the price list.

Should special handles be required, please write for details, and we will be pleased to be of service.

ALLOY GRADE are special select XX Grade handles.
Aluminum and "A" GRADE are XX Grade handles.
"B" GRADE are the best quality X Grade handles.
"C" GRADE are thoroughly seasoned No. 1 Grade handles.

CLOSED BACK REPAIR HANDLES



22-1/2" DEE HANDLE FOR CLOSED BACK SPADES AND DIRT SHOVELS

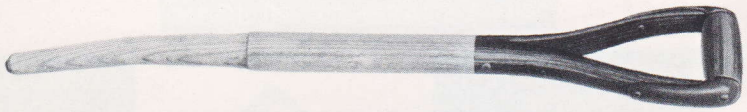
	Alloy Grade	"A" Grade	"B" Grade	"C" Grade
Regular Weight	MD6	AD6	BD6	CD6
Light Weight	MD6L	AD6L	BD6L	—



43" LONG HANDLE FOR CLOSED BACK SPADES AND DIRT SHOVELS

	Alloy Grade	"A" Grade	"B" Grade	"C" Grade
Regular Weights	ML6	AL6	BL6	CL6
Light Weights	ML6L	AL6L	BL6L	—

HOLLOW BACK REPAIR HANDLES



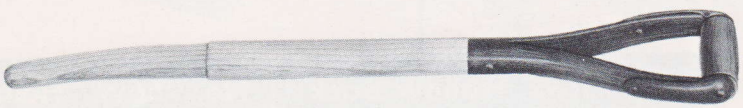
28" DEE HANDLE (9-1/2" CHUCK) FOR HOLLOW BACK SPADES AND DIRT SHOVELS

	Alloy Grade	"A" Grade	"B" Grade	"C" Grade
Regular Weights	MD9	AD9	BD9	CD9
Light Weights	MD9L	AD9L	BD9L	—



48" LONG HANDLE (9-1/2 CHUCK) FOR HOLLOW BACK SPADES AND DIRT SHOVELS

	Alloy Grade	"A" Grade	"B" Grade	"C" Grade
Regular Weights	ML9	AL9	BL9	CL9
Light Weights	ML9L	AL9L	BL9L	—



28" DEE HANDLE (8" CHUCK) FOR HOLLOW BACK SCOOPS AND COAL SHOVELS

Alloy Grade	"A" Grade	"B" Grade	"C" Grade	Aluminum (A Grade)
MD28	AD28	BD28	CD28	SWDH



48" LONG HANDLE (8" CHUCK) FOR HOLLOW BACK SCOOPS AND COAL SHOVELS

Alloy Grade	"A" Grade	"B" Grade	"C" Grade	Aluminum (A Grade)
LMD28	LAD28	LBD28	LCD28	LSWDH

STRAP TYPE REPAIR HANDLES



30" DEE HANDLE FOR STRAP TYPE DIRT SHOVELS

	Alloy Grade	"A" Grade	"B" Grade	"C" Grade
Regular Weights	MD7	AD7	BD7	CD7
Light Weights	MD7L	AD7L	BD7L	-



51" LONG HANDLE FOR STRAP TYPE DIRT SHOVELS

	Alloy Grade	"A" Grade	"B" Grade	"C" Grade
Regular Weights	ML7	AL7	BL7	CL7
Light Weights	ML7L	AL7L	BL7L	-



30" DEE HANDLE FOR STRAP TYPE SPADES AND IRRIGATORS

	Alloy Grade	"A" Grade	"B" Grade	"C" Grade
Regular Weights	MD5	AD5	BD5	CD5
Light Weights	MD5L	AD5L	BD5L	-



51" LONG HANDLE FOR STRAP TYPE SPADES AND IRRIGATORS

	Alloy Grade	"A" Grade	"B" Grade	"C" Grade
Regular Weights	ML5	AL5	BL5	CL5
Light Weights	ML5L	AL5L	BL5L	-

DEE HANDLE TOPS



Ingersoll Steel Dee H-1



Split Wood Dee H-2



Steel Dee H-3



Malleable Steel Dee H-4



Pein Malleable Dee H-5



Rubber Pein Malleable Dee H-6



Aluminum Malleable Dee H-7



Rubber Pein Aluminum Dee H-8

HANDLES ILLUSTRATED ON SHOVELS, SPADES, AND SCOOPS THROUGHOUT THE CATAGLOGUE ARE STANDARD. IF OTHER HANDLES OR DEE TOPS ARE REQUIRED, PLEASE SPECIFY ON ORDER, USING HANDLE OR TOP NUMBERS AS SHOWN ON THESE TWO PAGES.

ORDERING INFORMATION

You will find it extremely easy to order the items you wish from this new revised INGERSOLL catalogue, if the following few rules are observed.

1. Decide on shovel type, grade, handle, and finish you require.
2. Refer to the index at the bottom of this page. Open catalogue to proper page for item in question.
3. Write on your order the proper catalogue number as shown and indicate the quantity, in dozens, that you are ordering. For example: (See Page 11)

Assuming your order calls for: 10 dozen #603B2L

#603.....Signifies Closed Back Long Handle Round Point Dirt Shovel
"B" B Grade 2..... Size 2 "L".....Light Weight

On regular weight tools, the "L" is omitted.

All items catalogued are for standard lifts, handle lengths, and finishes.

STANDARD FINISHES

	Blade	Socket or Straps	Handle
Regular Weight	Black	Polished	Clear Lacquer
Light Weight	Aluminum	Polished	Clear Lacquer
Aluminum	Natural	Polished	Clear Lacquer
Stainless	Natural	Polished	Clear Lacquer

DEE Handle Tops are lacquered according to grade:

ALLOY Grade	Gold	"C" Grade	Blue
"A" Grade	Green	ALUMINUM	Aluminum
"B" Grade	Red	Stainless	Aluminum

PACKAGING

All shovels, spades and scoops are tied securely in bundles of six.

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XTRA-LITE
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